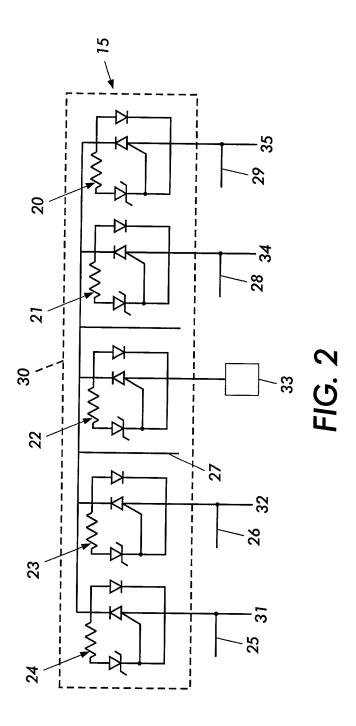
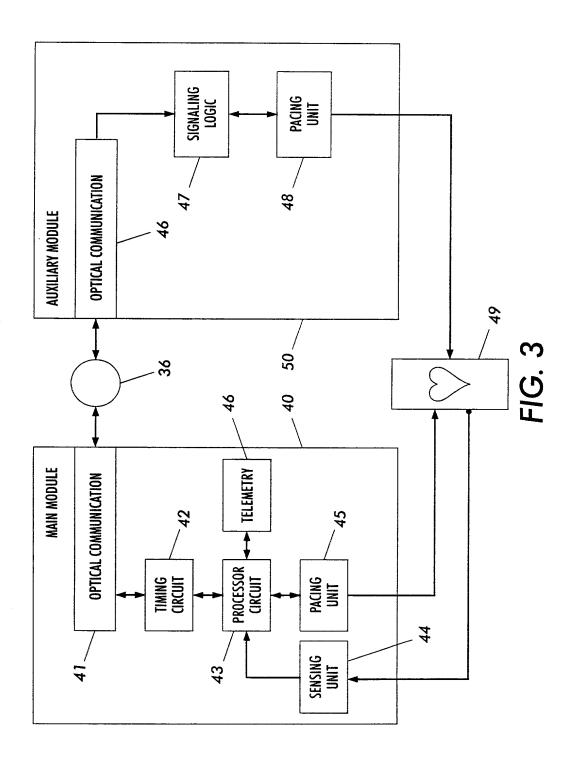
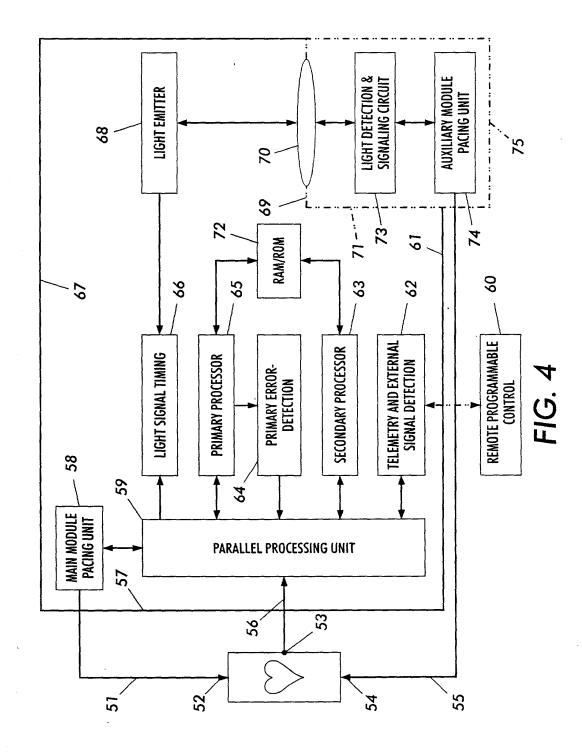


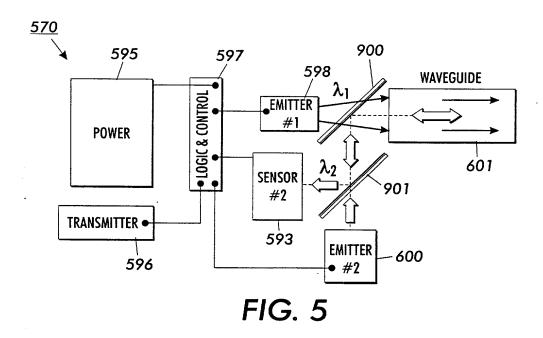
FIG. 1

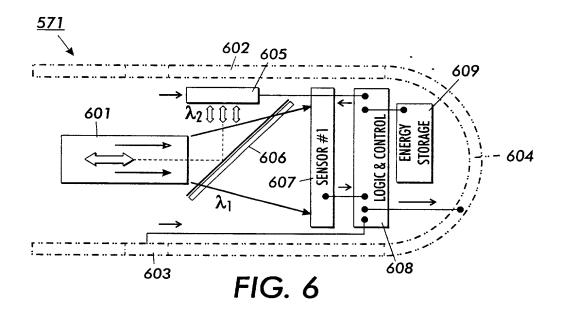
47°

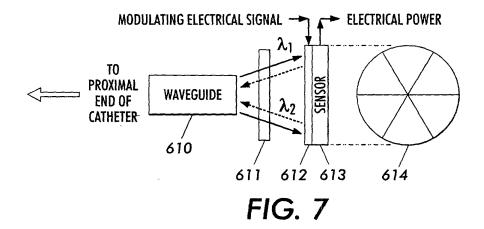


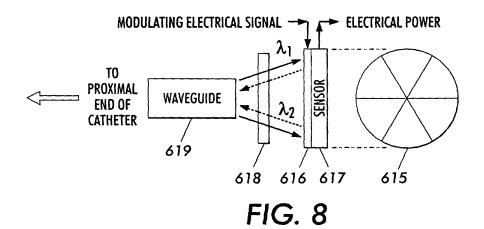


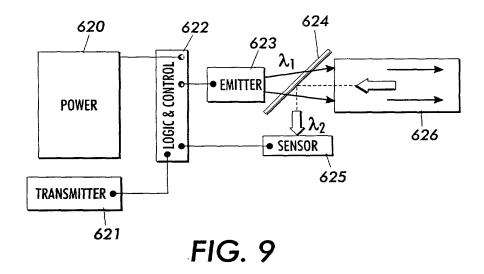


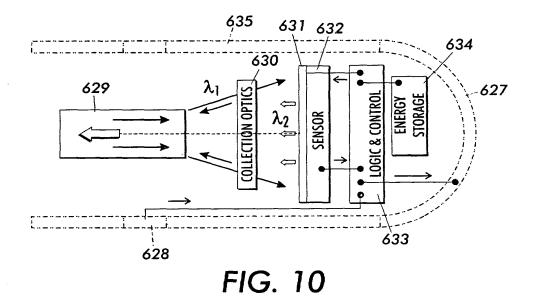












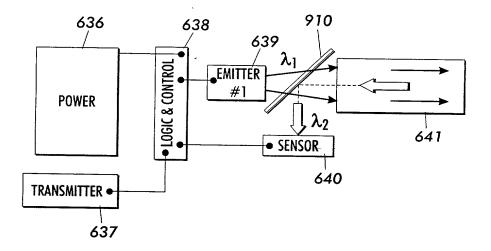
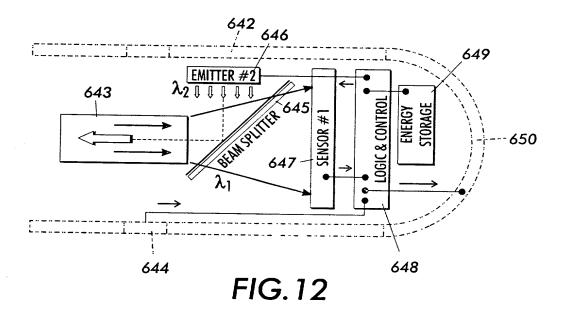
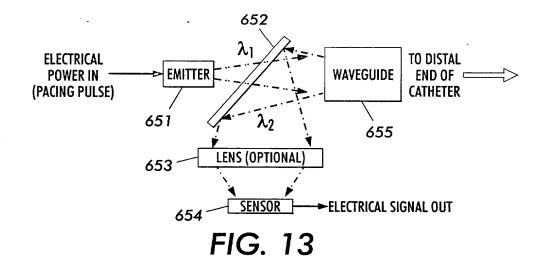
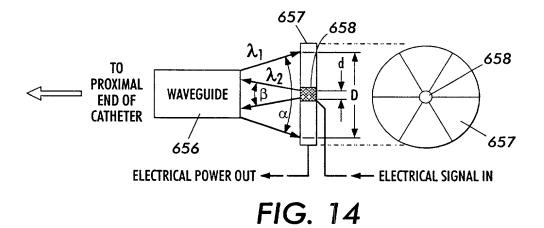


FIG.11







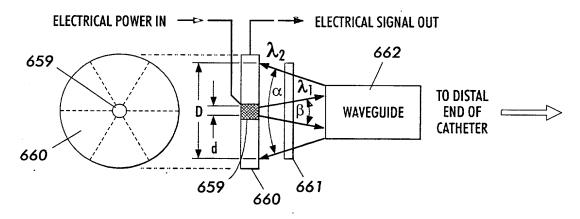


FIG. 15

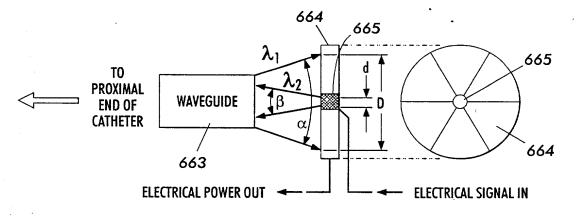
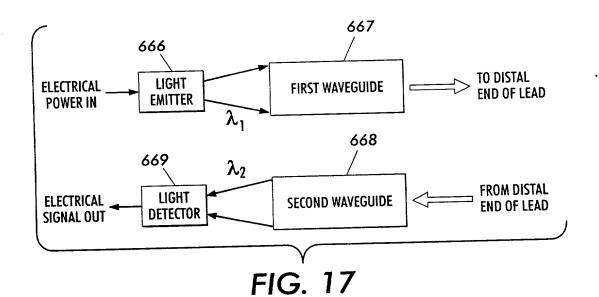
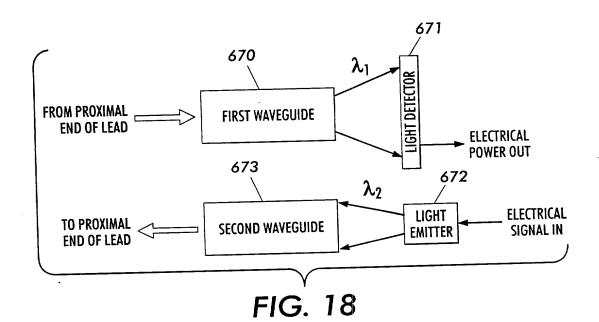
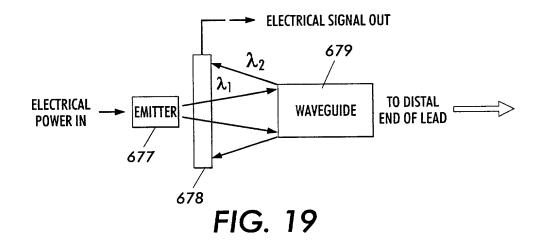
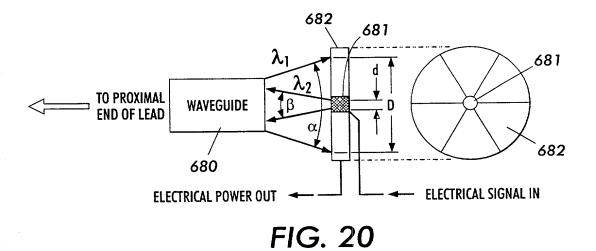


FIG. 16









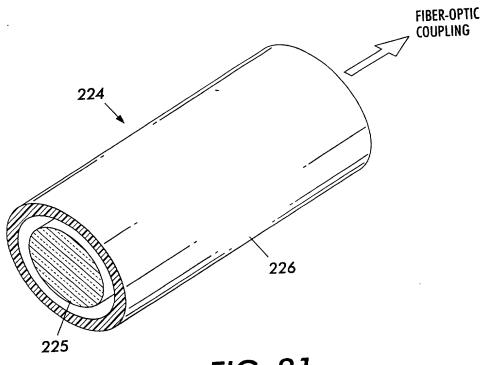


FIG. 21

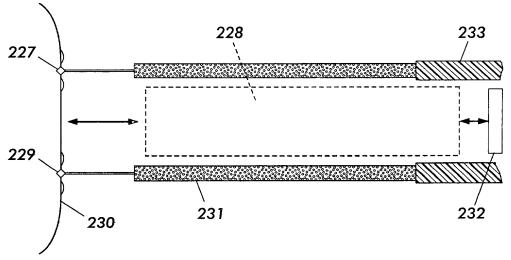


FIG. 22

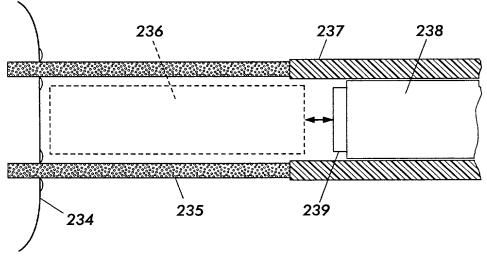


FIG. 23

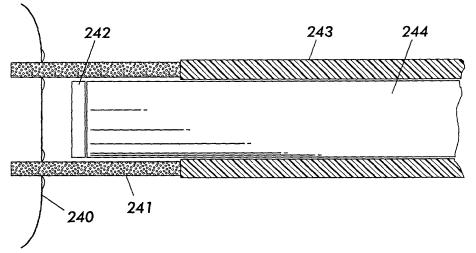


FIG. 24

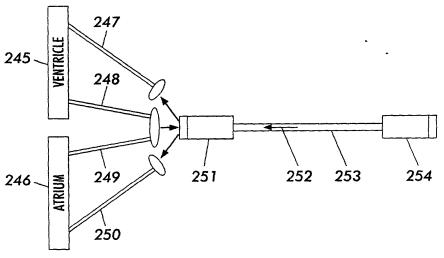


FIG. 25

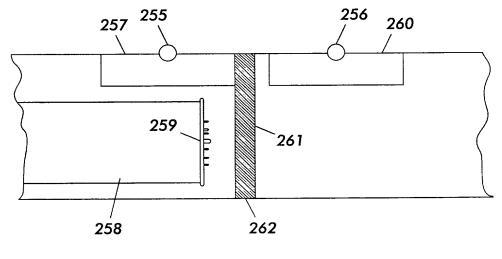
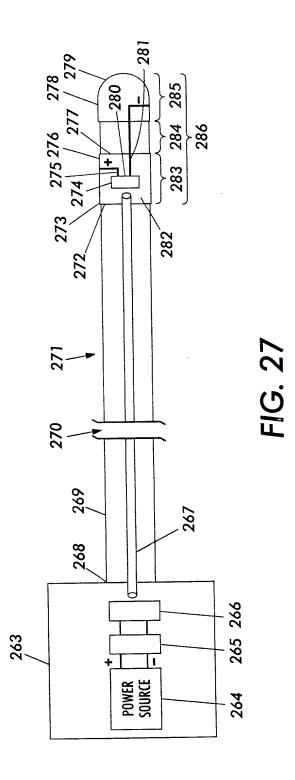


FIG. 26



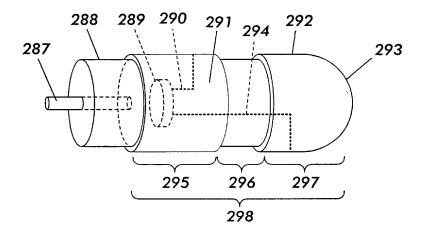
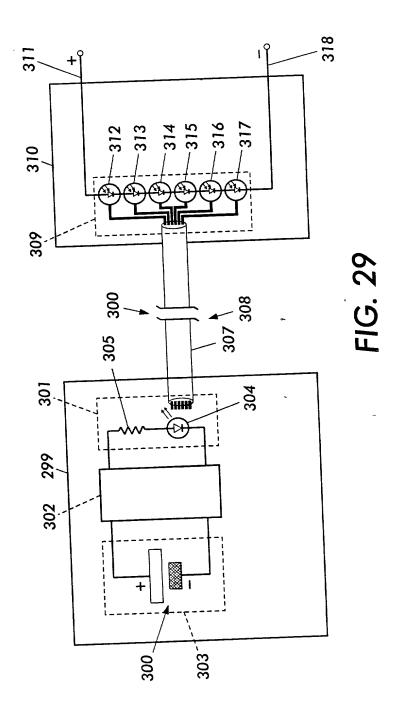
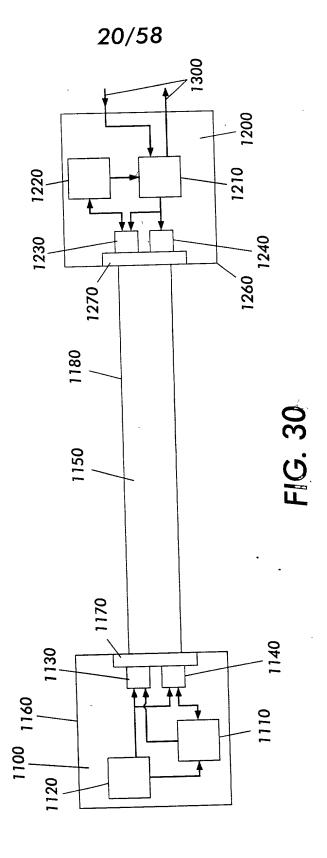
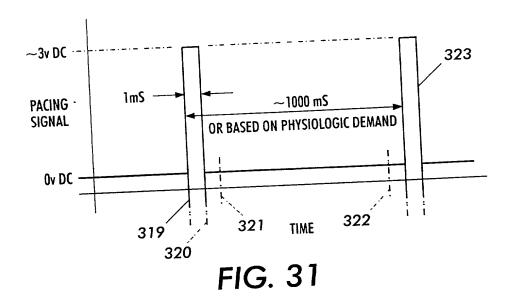
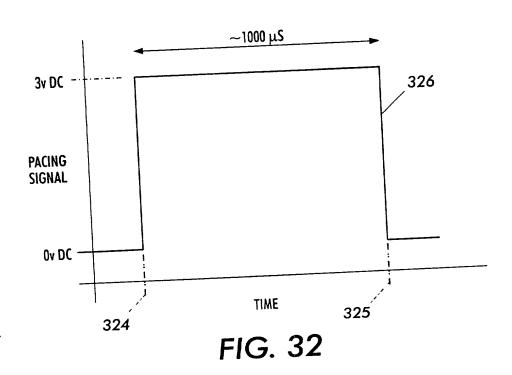


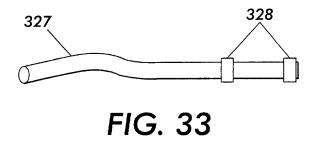
FIG. 28

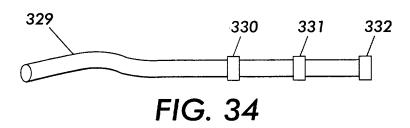


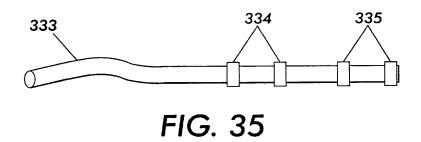












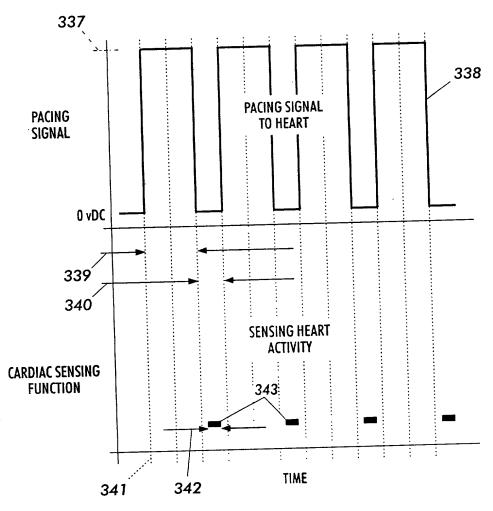


FIG. 36

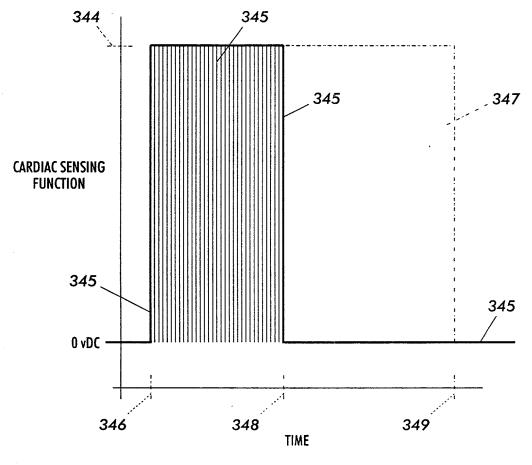


FIG. 37

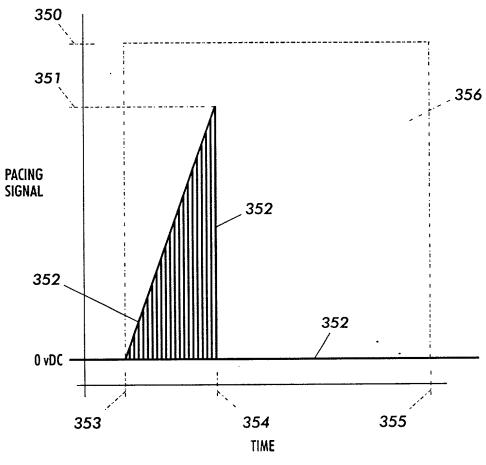


FIG. 38

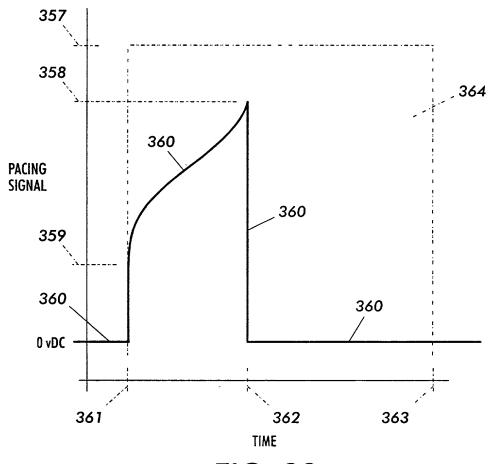
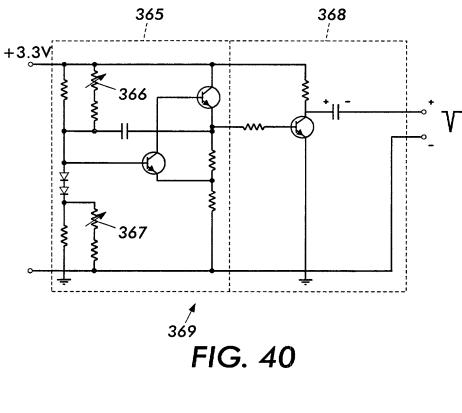
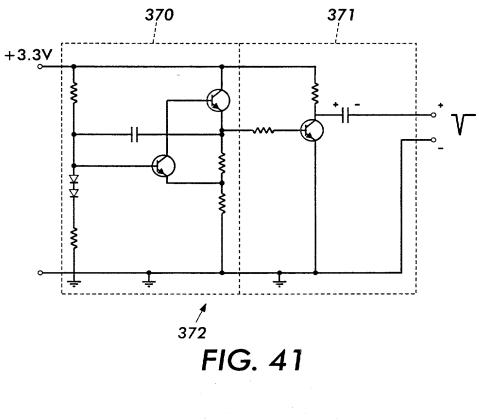
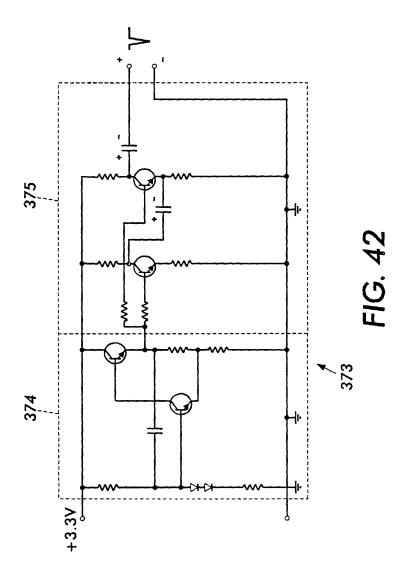


FIG. 39









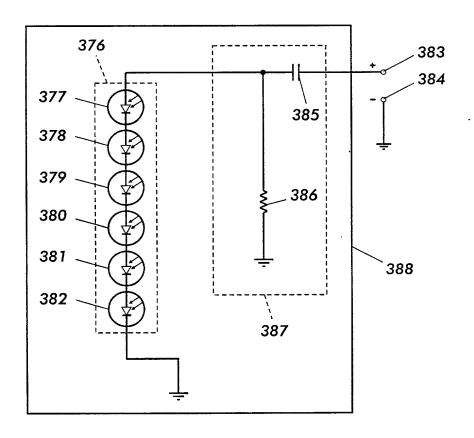


FIG. 43

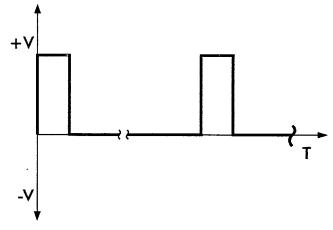


FIG. 44

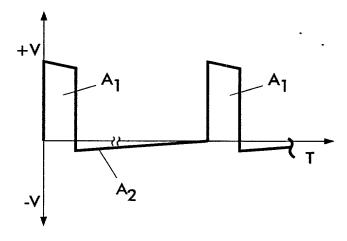


FIG. 45

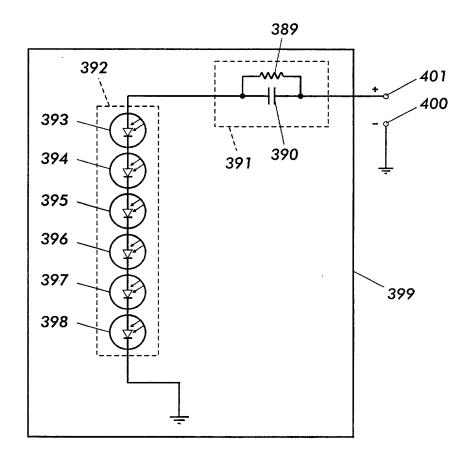


FIG. 46

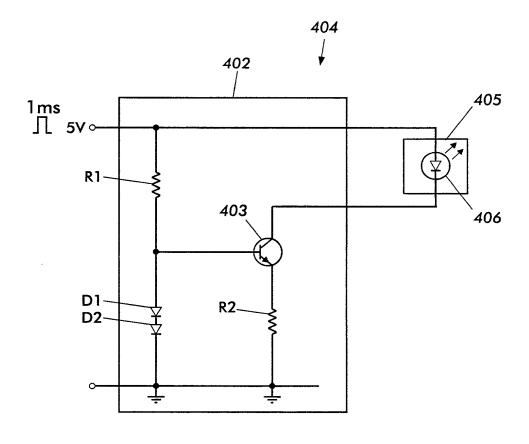
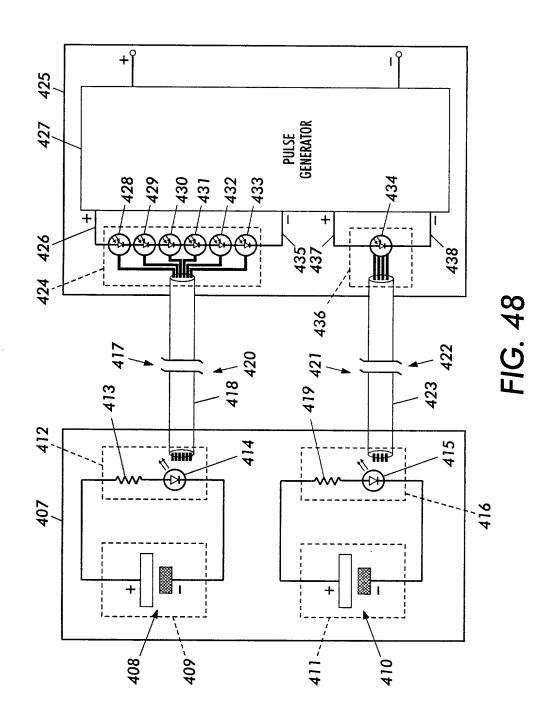
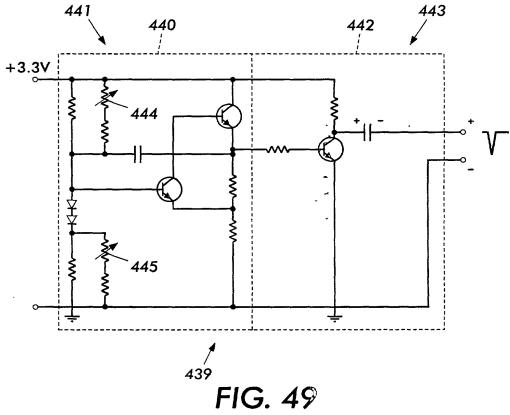
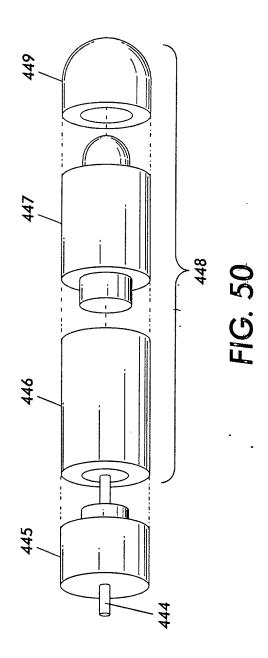
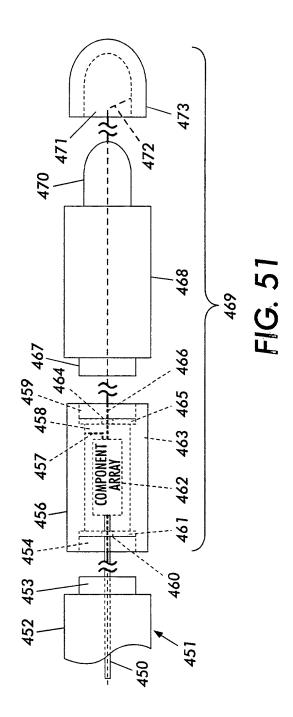


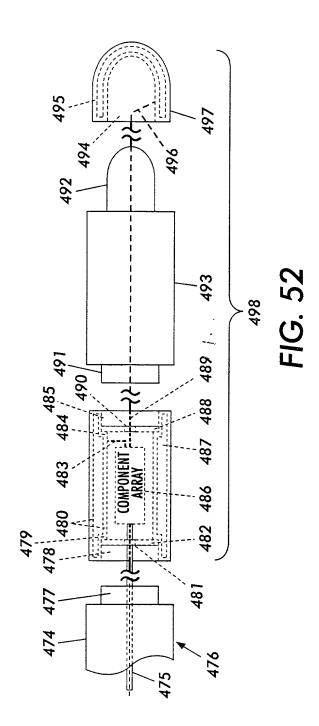
FIG. 47

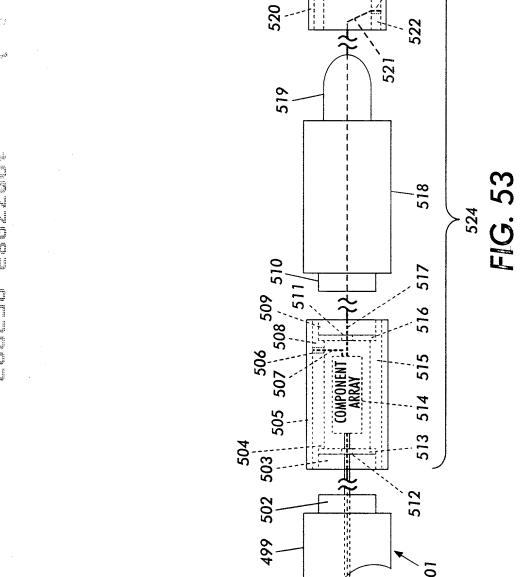


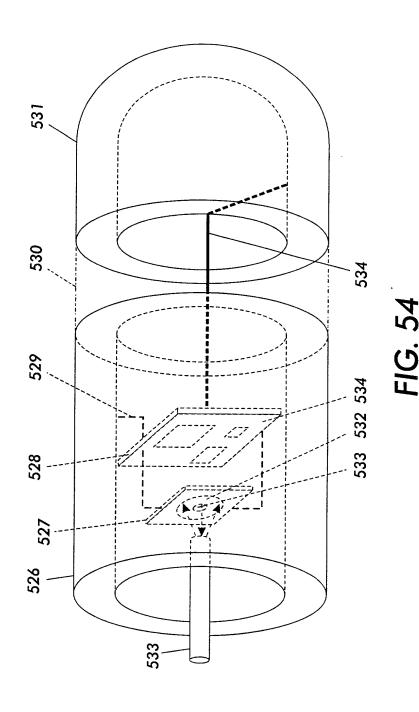


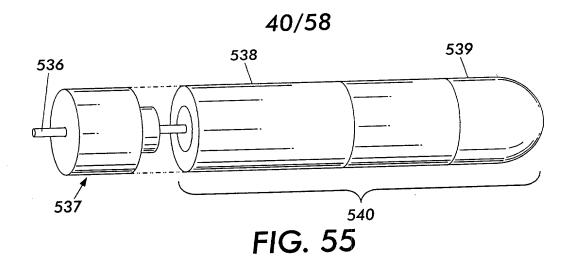


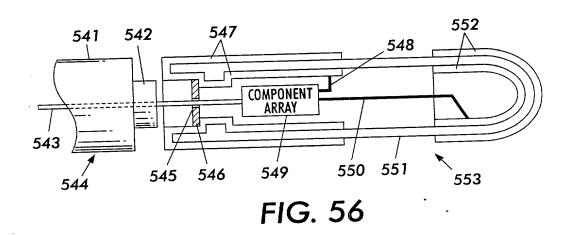


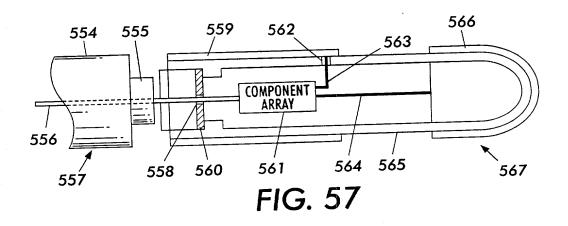


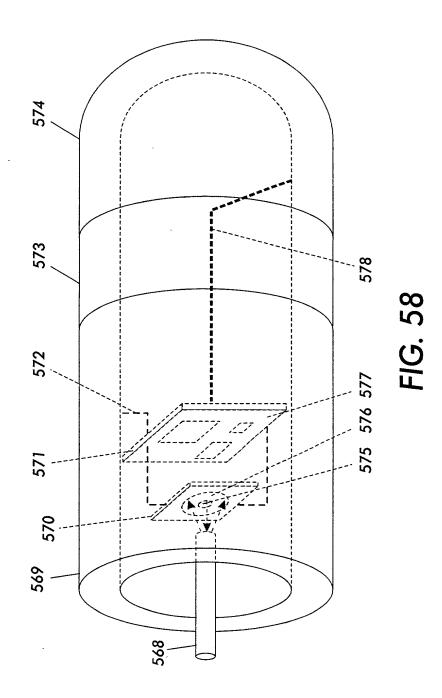


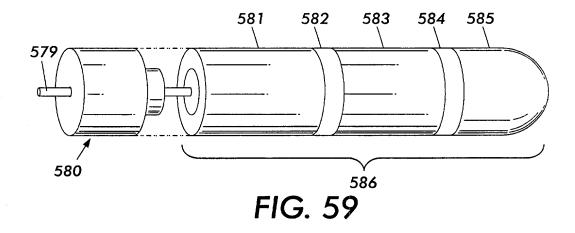


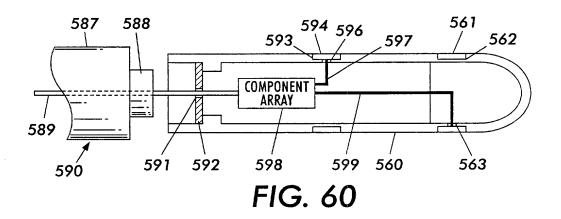


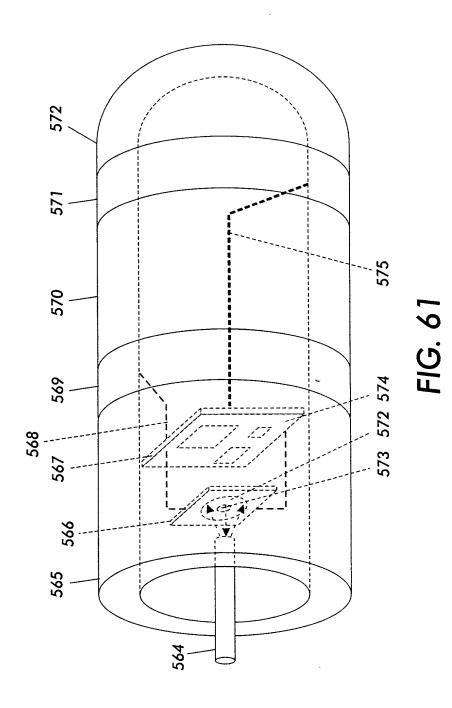


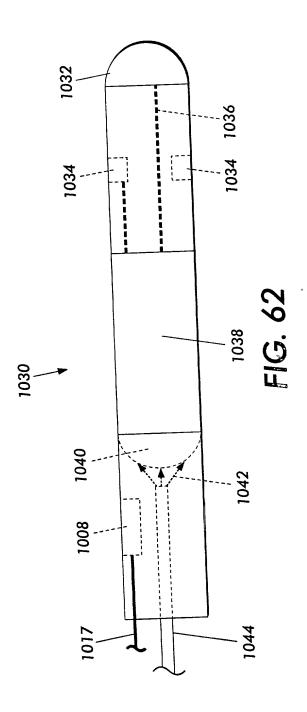


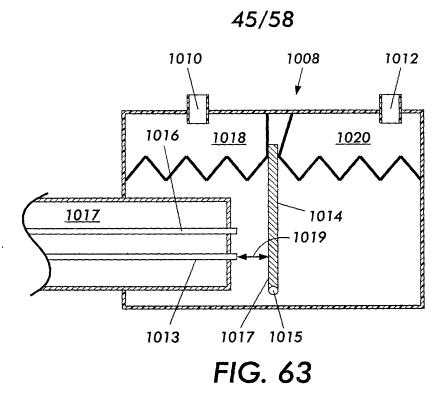


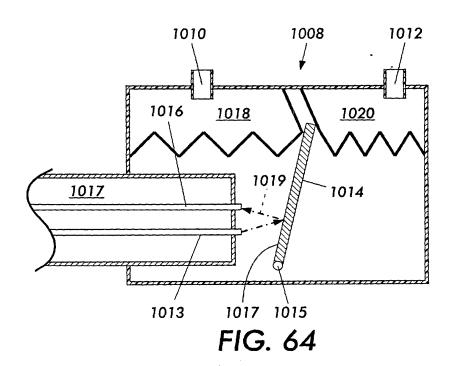


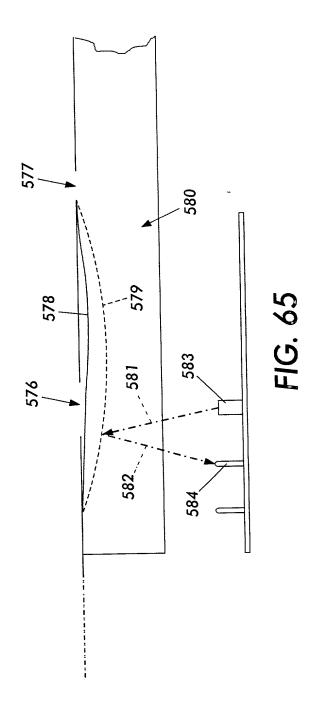


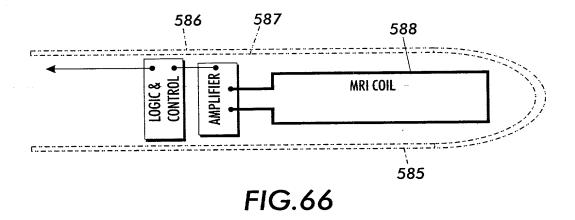


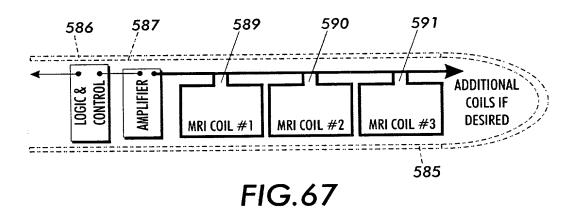


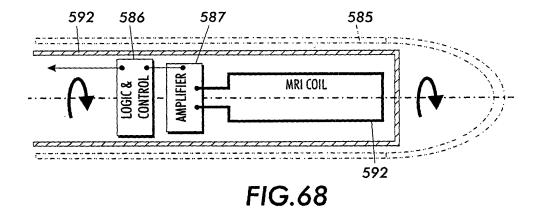












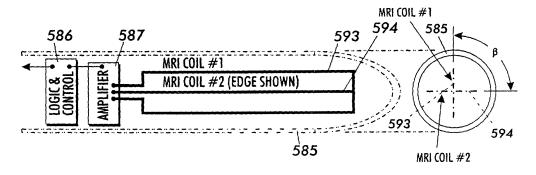
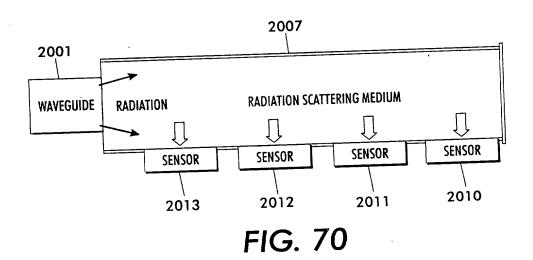


FIG.69



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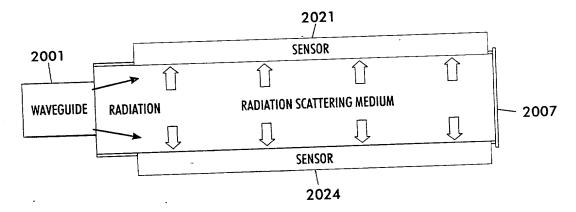


FIG. 71

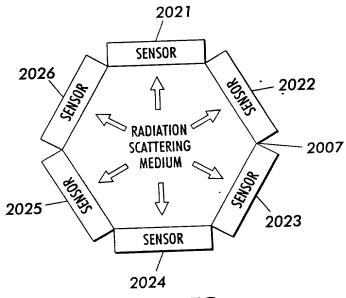


FIG. 72

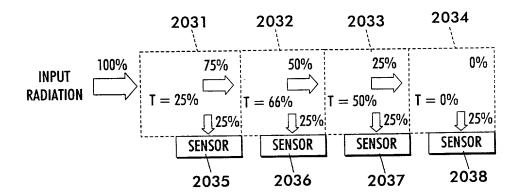


FIG.73

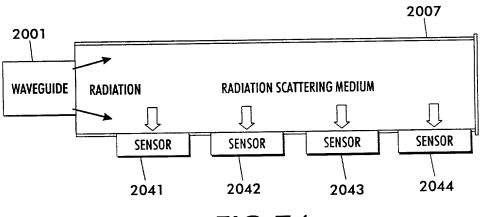


FIG.74

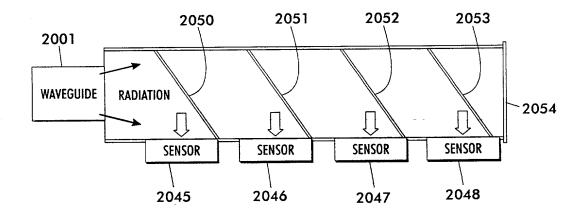


FIG.75

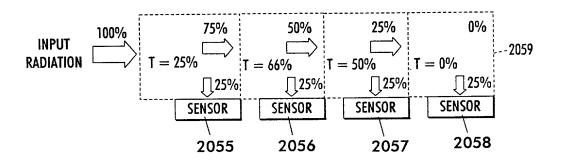


FIG.76

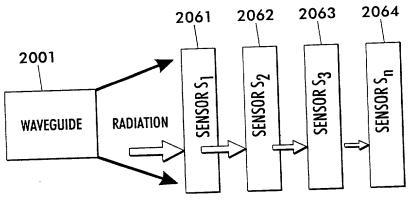


FIG. 77

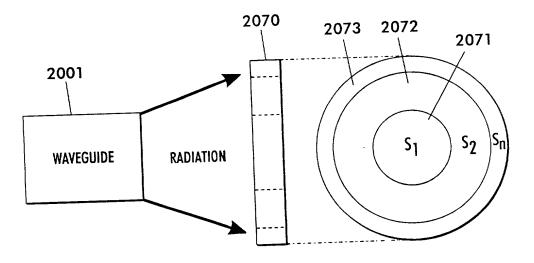


FIG. 78

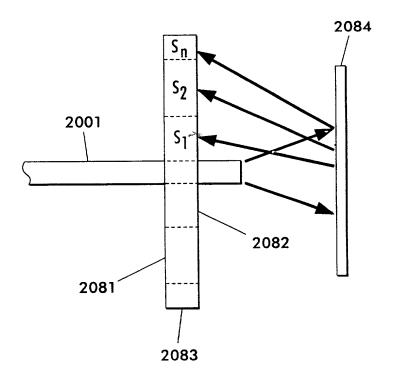


FIG. 79

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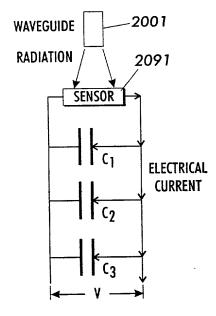
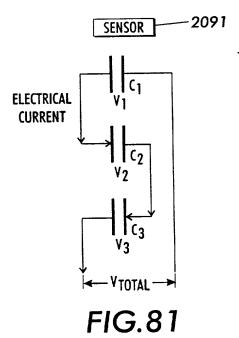
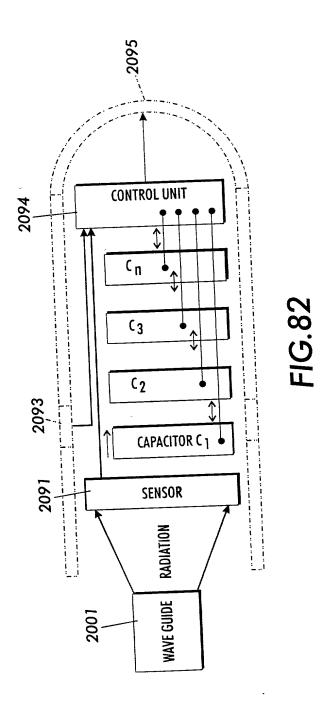
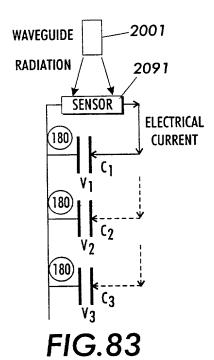


FIG.80





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ELECTRICAL CURRENT V1 C1 C2 V2 V2 V3 V3 VTOTAL FIG. 84

